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Immunization Registries

Healthy People 2010 have established the goal of increasing to 95% the proportion of children from birth through age 5 enrolled in a fully operational immunization registry. In 1993, NIP began awarding planning grants to develop immunization registries in every state. Since then, federal funds have been awarded to promote and support the development of registries throughout the U.S. as a key data resource to provide the information needed to improve and sustain high levels of coverage.

Registries are population-based computerized information systems that may be

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Functional Standards
Health Level 7 (HL7)
Immunization Records
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Reminder/Recall
Vaccine Coverage Assessment

implemented at the community, state, or multi-state levels and represent an important tool for tracking immunization records of an ever-increasing mobile population.

Immunization registries consolidate vaccination records for children from multiple providers, provide vaccination needs assessments for each child, generate reminder/recall notices, produce official vaccination records, and provide practice-

References: Each document listed below is available on the CDC/NIP Immunization Registry Clearinghouse website at: www.cdc.gov/nip/registry

- Development of Community- and State-Based Immunization Registries (NVAC)
- Community Immunization Registries Manual, Chapter II: Confidentiality (CDC/AKC)
- Implementation Guide for Immunization Data Transactions using Version 2.3.1 of the Health Level Seven (HL7) Standard protocol (CDC) (Implementation Guide Version 2.1, September 2002)
- Recommended Core Data Set for State Immunization Information Systems (CDC)
- Technical Development Guidance (revised Programmers Evaluation Guide) (CDC)
- Progress in Development of Immunization Registries - United States 2000 (MMWR January 12, 2001).
- Registry Standards of Excellence in Support of an Immunization Program (American Immunization Registry Association's Programmatic Registry Operations Workgroup, October 15, 2002)

and community-based vaccination coverage assessments.

ACTIVITY AREAS

3.1 Registry Functions

3.2 Provider Participation

3.3 Registry Population

3.1 REGISTRY FUNCTIONS

ACTIVITIES to plan, develop, and implement appropriate functioning of immunization registries:

- ✓ **3.1.1** Develop a three-year implementation plan to ensure reaching the *Healthy People 2010* registry goal. The plan should include a vision, interim goals, objectives, time lines, and assigned responsibilities associated with attaining and sustaining each of the 12 functional standards. It should also address all activities associated with registry planning, development, implementation, maintenance, and evaluation; and it should include a description of activities related to quality assurance, written privacy and confidentiality policy/protocols, and performance monitoring. The plan should be updated at least annually.
- ✓ **3.1.2** As funding permits, design and construct (an) immunization registry or registries in accordance with the 12 functional standards of operation. See 3.1.0 *FUNCTIONAL STANDARDS for immunization registries*.

Performance measure: *Percentage of functional standards attained*

Target: *Annual progress toward meeting all 12 functional standards*